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*Sub
C1
concl'd*

magnetic flux generated by said inductor and passing through said magnetic member is substantially perpendicular to the direction of said DC magnetic field; wherein

*B1
amd.*

said magnetic member has a substantially rectangular shape with four edge surfaces; and

said inductor having a longitudinal axis, said inductor being arranged such that the longitudinal axis is substantially parallel to one of said four edge surfaces of said magnetic member.
